| Index of Claims | | Application No. | | Applicant(s) | | | | | | | | | | |
|------------------------------|------------------------------|-------------------------------------|-------|----------------|---|--|--|--|--|--|--|--|--|--|
| | | 10/039,910 | | TARAKCI ET AL. | | | | | | | | | | |
| | | Examiner | | Art Unit | | | | | | | | | | |
| | | Cxammer | | Art Unit | | | | | | | | | | |
| ! | | Jaworski Francis J. | | 3737 | · | | | | | | | | | |
| | | | | | | | | | | | | | | |
| √ Rejected - | (Through numera Cancelled | Non-Electe | ed A | Appeal | | | | | | | | | | |
| = Allowed ÷ | Restricted | l Interference | се О | Objected | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Claim Date | Claim | Date | Claim | Date | | | | | | | | | | |
| Final Original 4/16/05 | Final | | Final | | | | | | | | | | | |
| 1 1 = | 51 | - - - - - - | 101 | | - | | | | | | | | | |
| 2 2 = | 52 | | 102 | | | | | | | | | | | |
| 3 3 = | 53 | | 103 | | | | | | | | | | | |
| 4 4 = | 54 | | 104 | | | | | | | | | | | |
| 5 5 = | 55 | | 105 | | | | | | | | | | | |
| 6 6 = | 56 | | 106 | | | | | | | | | | | |
| 7 7 = | 57 | | 107 | | | | | | | | | | | |
| 8 8 = | 58 | | 108 | | | | | | | | | | | |
| 9 9 = | 59 | | 109 | | | | | | | | | | | |
| 10 10 = | 60 | | 110 | | | | | | | | | | | |
| 11 11 = | 61 | | 111 | | | | | | | | | | | |
| 12 12 = | 62 | | 112 | | | | | | | | | | | |
| 13 13 = | 63 | | 113 | | | | | | | | | | | |
| 14 14 = | 64 | | 114 | | | | | | | | | | | |

| 1 1 a 101 102 3 3 a 102 3 3 a 102 3 103 <th>Final</th> <th>Original</th> <th>4/16/05</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Final</th> <th>Original</th> <th></th> <th></th> <th></th> <th></th> <th>:</th> <th></th> <th></th> <th></th> <th>Final</th> <th>Original</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> | Final | Original | 4/16/05 | | | | | | | | | | Final | Original | | | | | : | | | | Final | Original | | | | | | | |
|--|-------|------------|---------|--------|-----------|---|----------|--------|------------|----------|---|---|--------|----------|----------|---|---|--|--------|--------|---|-----|-------|----------|--------|--------|---|--------------------|--------|---|--------|
| Second S | 1 | 1 | = | | 寸 | | | | | | П | Ī | | 51 | | | | | | | П | Ī | | 101 | | | | | | | |
| 3 | | | - | | T | | | | | | П | | | | | | | | | | П | Ī | | | | | | | | 一 | |
| 4 4 2 5 5 5 5 5 5 5 5 5 | | | = | | | | | | | | П | | | | | | | | | | П | Ī | İ | | | | | | | | |
| 5 5 - 105 6 7 7 - - 56 - 107 - 107 - 107 - 107 - 107 - 107 - 108 - 108 - 108 - 109 - 100 100 - - 600 110 - - 600 1110 1111 111 111 - - 600 1110 1111 | | _ | = | \neg | | | | | Г | | | | | 54 | | | | | | | П | Ī | İ | | | | | | | T | |
| 6 6 = 106 107 7 7 = 100 110 111 | | | = | \neg | 1 | | | | | | П | ┢ | | 55 | | | | | | | П | ı | | | | | | | | | ╗ |
| 7 7 = 6 8 = 107 8 8 9 9 = 108 109 100 | | _ | = | \neg | T | | | | <u> </u> | \vdash | П | | | | | | | | | | | Ī | | 106 | | | | | | | \neg |
| 8 8 2 108 109 100 100 100 100 100 100 110 110 110 111 111 112 112 112 112 112 112 112 112 112 112 111 | | _ | = | | ヿ | | | | | | | | T | 57 | | | | | | | | Ī | | 107 | | | | | | | ヿ |
| 9 2 100 10 = 109 110 110 111 111 = 110 111 111 = 110 111 111 = 110 111 111 = 111 111 = 111 111 = 111 111 = 111 111 = 112 112 = 112 = 112 = 112 = 112 = 113 = 113 = 113 = 113 = 114 = - 66 63 = 111 = 114 = - 66 63 = 116 = 66 66 66 116 = 116 = 66 66 116 = 117 = 117 = 117 = 117 = 117 = 117 = 117 = 117 = 117 = 117 = | | | = | | | | | İ | | | | | \neg | 58 | | | | | | Г | П | Ī | | 108 | | | | | | 一 | T |
| 10 | | | = | | \neg | _ | | | | | | | | | | | | | | | П | Ī | | 109 | | | | | | | |
| 11 11 12 12 1 111 112 112 112 112 112 112 112 113 13 1 14 14 14 114 115 15 15 15 16 66 1115 115 115 115 116 117 117 118 118 118 118 118 118 118 118 118 118 118 118 118 118 118 118 118 118 119 120 120 120 120 120 120 120 120 120 120 121 121 121 121 121 121 121 121 121 122 122 122 122 122 122 122 122 123 123 124 124 124 124 124 124 124 124 124 124 124 125 125 125 125 125 12 | | | = | | _ | | | | | | П | | | | | | | | | Г | | Ī | | | i | | | | | | |
| 12 | | | - | \neg | 寸 | | | _ | † " | | П | | | | | | | | | Г | | ı | | 111 | | | | | | | |
| 13 = 63 1113 1114 114 115 15 = 65 1115 1115 1115 1115 1115 1115 1115 1116 117 117 = 66 66 1117 118 118 118 118 118 118 118 118 119 120 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 2120 220 22< | | | = | | 一 | | | _ | | | П | | | 62 | | | | | | | | ١ | | 112 | | | | | | | |
| 14 4 = | | | = | 一 | \neg | | | | | | | | | | | | | | | | П | ı | | 113 | | | | | \Box | | |
| 15 15 = | 14 | 14 | = | | | | | | | | | | | 64 | | | | | | | | | | 114 | | | | | | | |
| 16 | | | = | \neg | \neg | | _ | 1 | Π | | П | | | | | | | | \Box | | П | Ī | | 115 | | | | | | | |
| 17 | 16 | | = | \neg | \exists | | | _ | | | П | | | | | | | | | | | 1 | | 116 | | | | | | | \neg |
| 18 8 118 118 119 119 119 119 119 119 120 119 120 120 121 121 121 121 121 122 122 122 122 122 123 123 123 123 123 123 123 124 124 124 124 125 125 125 125 125 125 125 125 125 127 127 77 127 78 128 79 129 129 129 129 129 129 130 130 131 131 131 131 131 131 131 131 132 133 134 134 135 <td>17</td> <td>17</td> <td>=</td> <td>\Box</td> <td></td> <td></td> <td></td> <td></td> <td>Ì</td> <td></td> <td>П</td> <td></td> <td></td> <td>67</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>ſ</td> <td></td> <td>117</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | 17 | 17 | = | \Box | | | | | Ì | | П | | | 67 | | | | | | | | ſ | | 117 | | | | | | | |
| 19 | | | = | T i | | | | | | | П | | | | | | | | | | П | ſ | | 118 | | | | | | | |
| 20 20 = 120 121 121 121 121 121 121 122 122 122 122 122 122 122 122 122 122 122 122 122 122 123 124 124 124 125 125 125 125 126 126 127 127 128 129 129 129 129 129 129 129 129 130 130 131 131 130 133 133 132 132 132 132 133 133 133 133 133 133 133 133 133 133 133 133 133 135 136 136 136 136 136 136 136 136 136 137 137 137 137 137 137 138 138 138 138 138 139 139 139 139 140 140 140 | 19 | 19 | = | | \neg | | | | | | | | | | | | | | | | | ſ | | 119 | | | | | | | |
| 21 21 = 121 122 122 122 122 123 123 124 124 124 124 125 125 126 126 126 126 126 126 126 127 127 127 127 127 128 128 129 129 130 130 130 130 130 130 130 130 131 131 131 131 131 132 132 132 133 133 133 134 134 134 134 134 134 134 135 135 136 137 137 137 137 137 137 137 137 137 137 137 138 138 138 138 139 139 140 141 141 142 143 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 144 145 146 147 147 148 </td <td></td> <td></td> <td>=</td> <td></td> <td></td> <td></td> <td></td> <td>Г</td> <td></td> <td></td> <td>П</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>П</td> <td>Γ</td> <td></td> <td>120</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | = | | | | | Г | | | П | | | | | | | | | | П | Γ | | 120 | | | | | | | |
| 22 22 = 122 123 123 124 123 124 124 124 124 125 126 126 126 126 127 126 127 128 127 128 127 128 127 128 129 129 129 130 130 130 130 131 131 131 131 131 132 133 134 134 134 134 134 134 134 134 134 134 134 135 135 136 135 136 137 137 138 138 138 138 139 139 144 140 140 140 | 21 | | = | | \neg | | | | | | П | | | | | | | | | | П | ſ | | 121 | | | | | | | |
| 23 23 = 123 124 124 124 124 125 126 125 126 125 126 126 126 127 128 127 128 127 128 129 129 129 130 130 130 131 131 131 132 132 133 133 133 133 133 133 134 134 134 134 134 134 134 134 134 134 134 135 135 135 135 136 137 137 138 138 138 138 138 138 138 138 138 139 140 140 141 140 141 140 141 142 142 143 144 144 144 144 144 144 144 144 145 146 147 146 147 148 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 </td <td></td> <td></td> <td>=</td> <td>T</td> <td>一</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>72</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Π</td> <td>П</td> <td>Ī</td> <td></td> <td>122</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | = | T | 一 | | | | | | | | | 72 | | | | | | Π | П | Ī | | 122 | | | | | | | |
| 24 74 124 125 26 76 125 126 27 77 127 127 28 78 128 129 30 80 130 130 31 81 131 131 32 82 132 132 33 83 133 133 34 84 134 134 35 86 136 137 38 86 136 137 38 88 138 138 39 90 140 141 40 90 140 141 41 92 142 143 43 93 144 144 45 94 144 144 45 96 146 147 98 148 149 | 23 | | = | \Box | 一 | | | Г | Г | Г | П | | | 73 | | | | | | | П | ľ | | 123 | | | | | | | |
| 26 75 125 126 126 127 127 127 127 127 127 127 128 128 129 129 129 130 130 130 131 130 131 130 131 131 132 132 132 132 132 133 133 133 133 133 133 133 134 134 134 135 135 135 136 136 137 136 137 137 138 138 138 138 138 138 138 139 140 140 140 141 141 142 142 142 142 142 143 144 144 144 144 145 146 146 147 147 148 148 148 148 149 149 149 149 149 149 149 149 149 149 149 149 149 149 149 | | | | | \neg | _ | | | | | П | | | 74 | | | | | | | | Ī | | 124 | | | | | | | |
| 26 76 126 127 27 78 128 128 29 79 129 130 30 80 130 131 32 82 132 132 33 83 133 133 34 84 134 134 35 85 135 135 36 86 136 137 38 88 138 138 39 88 139 140 40 90 140 141 41 92 142 142 48 93 143 144 45 96 146 146 47 98 148 148 49 99 149 149 | | 25 | | | 寸 | | <u> </u> | Г | | | П | | | 75 | _ | | | | | | | Ī | | 125 | | | | | | | |
| 27 28 77 127 128 128 129 129 129 129 130 130 130 131 130 131 131 130 131 131 131 132 132 132 133 133 133 133 133 133 133 133 134 134 134 134 134 134 135 135 135 135 135 136 136 137 136 137 137 137 138 138 138 139 139 140 140 141 141 142 142 143 144 144 144 144 144 144 144 144 144 144 145 145 146 147 147 148 149< | | 26 | | | T | | | | | | | Γ | | | | | | | | | | | | 126 | | | | | | | |
| 28 78 128 29 30 80 130 30 81 131 131 32 82 132 132 33 83 133 133 34 85 136 136 37 86 136 137 38 88 138 138 39 89 139 139 40 90 140 141 41 91 141 141 42 92 142 143 43 94 144 144 45 95 145 145 46 96 146 147 24 48 98 148 148 49 99 149 149 | | 27 | | | | | Г | | | | П | Г | | 77 | | | | | | | | Γ | | 127 | | | | | | | |
| 79 | | 28 | | | | | Γ | | | | П | Γ | | 78 | | | | | | | | ſ | | 128 | | | | | | | |
| 32 82 33 133 34 84 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 93 44 94 45 96 47 97 24 48 49 99 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 29 | | | | | | | 1 | | П | Г | | 79 | | | | | | | | ſ | | 129 | | | | | | | |
| 32 82 33 133 34 84 35 85 36 86 37 88 39 89 40 91 41 92 43 93 44 94 45 96 47 97 24 48 49 99 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 3 b | | | | | | | | | П | Г | | | | | | | | | | | | 130 | | | | | | | |
| 32 82 33 133 34 84 35 85 36 86 37 88 39 89 40 91 41 92 43 93 44 94 45 96 47 97 24 48 49 99 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 | | 31 | | | | | | | | | П | | | | | | | | | | | | | 131 | | | | | | | |
| 33 83 34 85 35 86 37 88 39 89 40 91 41 91 42 92 43 94 44 95 45 96 47 98 49 99 133 134 135 136 137 137 138 139 139 140 141 141 142 142 143 144 145 145 146 147 148 149 | | 32 | | | | | | | | | П | Г | | 82 | | | | | | | | ſ | | 132 | | | | | | | |
| 34 84 35 85 36 86 37 88 39 89 40 91 41 91 42 92 43 93 44 92 45 95 46 95 47 97 24 48 49 99 | | 3В | | | | | | Г | Γ | Г | П | Г | | 83 | | | | | | | | | | 133 | | | | | | | |
| 35 | | 34 | | | Ì | | | | | | П | Г | | 84 | | | | | | | | - [| | 134 | | | | | | | |
| 36 37 38 88 39 88 40 90 41 91 42 92 43 93 44 93 45 95 46 95 47 97 24 48 49 99 136 137 138 139 139 140 141 92 143 144 145 96 148 149 | | 35 | | | | | | | | \Box | | | | 85 | | | | | | | | | | 135 | | | | | | | ╝ |
| 37 88 39 88 40 90 41 91 42 92 43 93 44 93 45 95 46 97 24 98 49 99 | | 36 | | | | | | | | 匚 | | | | | | | | | | 匚 | | | | 136 | | | | | | | |
| 38 88 138 39 90 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 97 146 47 97 148 49 99 149 | | 37 | | | | | | | | | | | | 87 | | | | | | | | - [| | 137 | | | | | | | |
| 39 | | 3,8 | | | | | | | | L | | | | | | | | | | Ĺ | | | | 138 | | | | | | | |
| 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 95 145 146 97 147 98 148 149 | | 39 | | | | | | | | | | | | 89 | | | | | | | | [| | 139 | L | | | | | | |
| 41 42 43 44 45 46 47 98 49 91 92 141 142 143 144 145 146 147 148 149 | | | | | | | | | | \Box | | | | | | | L | | | | | | | | L | \Box | | L | | | |
| 42 92 43 143 44 93 45 94 45 95 46 95 47 97 24 48 = 49 99 | | 41 | | | | | | | | | | | | 91 | | | | | | | | | | 141 | | | | | | | |
| 41 45 46 47 24 48 = 49 94 95 145 146 147 148 149 | | 42 | | | | | | | | | | | | 92 | | | | | | | | [| | 142 | | | | | | | |
| 41 45 46 47 24 48 = 49 94 95 145 146 147 148 149 | | 48 | | | | | | | | | | | | 93 | | | | | | | | [| | 143 | | | | | | | |
| 45 | | 44 | | | | | | | | | | | | 94 | | | | | | | | [| | | \Box | | 匚 | 匸 | | | |
| 46 96 47 146 24 97 24 98 49 99 | | 45 | | | | | | | | | | | | | | | | | | | | [| | 145 | | | | | | | |
| 47 97 24 48 = 98 49 98 148 149 | | 46 | | | | | | | | | | | | 96 | | | | | | | | | | 146 | | | | | | | |
| 49 99 1149 149 | | 47 | | | | | | | oxdot | | | | | 97 | | | | | | | | | | 147 | | | | | | | |
| 49 99 1149 149 | 24 | | = | | | | | \Box | | | | | | | | | | | | | | [| | 148 | | | | 匚 | | | |
| | | | | | | | Ĺ | 匚 | | \Box | | | | 99 | | 匚 | | | | \Box | | | | 149 | | | | $oxedsymbol{oxed}$ | Ш | | Ш |
| 50 | | 50 | | | | | | | | | | Ĺ | | 100 | <u> </u> | | | | | | | Į | | 150 | | | | <u>L</u> . | Ll | | |